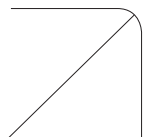


Wireless AN10®: Large Range PIR Sensor

A wireless sensor for applications with a large detection area

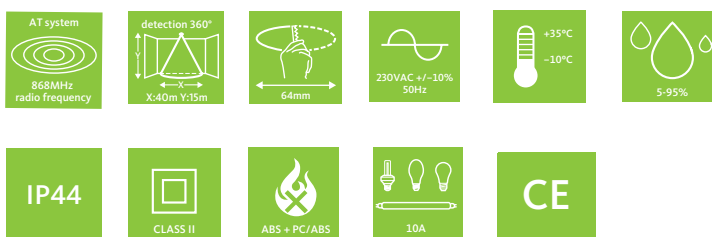


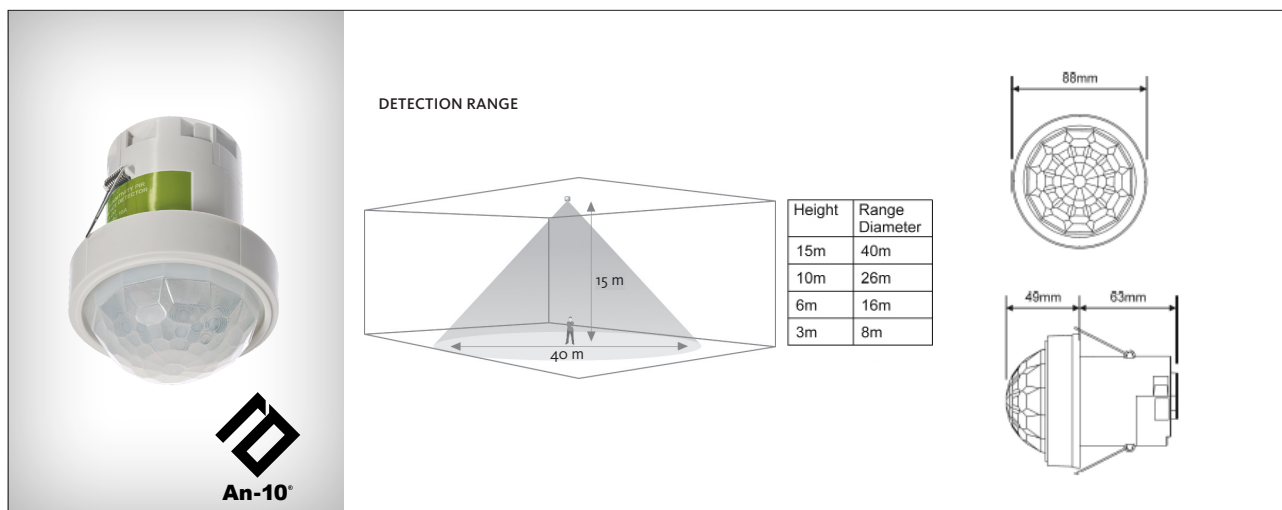
Wireless AN10® large range PIR sensor is designed for installation heights of up to 15 m, with a corresponding detection range of 40 m. The covered detection area can be adjusted to individual detection ranges like 360°/270°/180°/90° to match the specific needs.

The Wireless AN10® technology reduces costs and maintenance in buildings with high ceilings and big areas, like warehouse, logistic centers, industry halls or sport halls. The wireless connectivity gives the flexibility for complex installations. Especially in combination with the large range detector, this technology makes life easier for installation in large buildings.

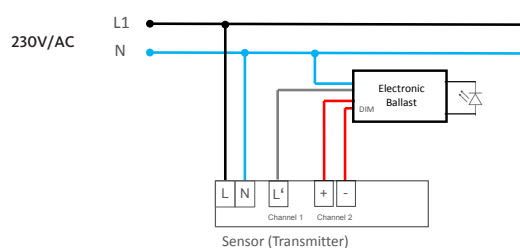
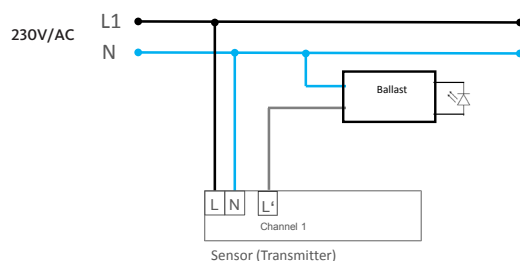
- Detection range 360°/Ø40 m at ceiling height 15 m
- Available in on/off, 1-10V, DALI or wireless AN10® versions
- Presence detection and daylight linking
- Semi- and fully automatic function
- Stepless dimming level, delay time and detection sensitivity
- Easy installation
- Wireless transmission on 868 MHz
- Up to 30 m transmission range
- Unique mesh network for reliable functionality
- Transceiver system with 4-step security coding
- One light scene command- unlimited receives reacts*

*depends on buildings physics





| PRODUCT | EBDHS-AT-PRM | EBDHS-AT-DD | EBDHS-AT-AD |
|---|---------------------------------|---|---------------------------------|
| Article no. | 760073 | 760074 | 760075 |
| ELECTRICAL DATA | | | |
| Sensor type | PIR | PIR | PIR |
| Sensor model | On/Off | DALI/DSI | 1-10V |
| Voltage | 230 V AC 50 Hz | 230 V AC 50 Hz | 230 V AC 50 Hz |
| Max. load | 10 A | 10 A | 10 A |
| Max. no. of ballasts | 20 | 20 if only channel 2 is used (otherwise 10) | 10 |
| IP Class | IP 44 | IP 44 | IP 44 |
| Power consumption passive | 0.6 W | 0.6 W | 0.7 W |
| Power consumption active | 1.1 W | 1.1 W | 1.2 W |
| Operation temperature | 0°C - 35°C | 0°C - 35°C | 0°C - 35°C |
| FEATURES | | | |
| Detection range | Ø 40 m / 15 m height | Ø 40 m / 15 m height | Ø 40 m / 15 m height |
| Channel 1 on/off, (non-floating contact) | Yes | Yes | Yes |
| Channel 2 dim | - | DALI / DSI | 1-10V |
| Channel 3 wireless | 863MHz/ 3 CH | 863MHz/ 3 CH | 863MHz/ 3 CH |
| Operation range (indoor) | > 30 m | > 30 m | > 30 m |
| Push button input | via AT-BB-IN | via AT-BB-IN | via AT-BB-IN |
| Automatic mode | Yes | Yes | Yes |
| Semi-automatic mode | Yes | Yes | Yes |
| Adjustable sensitivity | Yes | Yes | Yes |
| Adjustable lux - switching on | Yes | Yes | Yes |
| Adjustable sensitivity presence | Yes | Yes | Yes |
| Detection indication | Yes | Yes | Yes |
| Setting indication | Yes | Yes | Yes |
| Time, Delay, Stepless | 10 sec-99 min | 10 sec-99 min | 10 sec-99 min |
| Dimmer memory (last man. level) | - | Yes | Yes |
| Corridor function | - | Yes | Yes |
| Auto burn-in of fluorescent tubes | - | Yes | Yes |
| Selectable detection range 360°/270°/180°/90° | Yes | Yes | Yes |
| SETTING | | | |
| Control knob on sensor | - | - | - |
| Remote control | UNLCDHS | UNLCDHS | UNLCDHS |
| Remote control, user | UHS4 | UHS4 | UHS4 |
| GENERAL DATA | | | |
| Dimensions (Diameter/depth mm) | 88/65 | 88/65 | 88/65 |
| Product weight (kg) | 0.15 | 0.20 | 0.20 |
| Colour | White RAL 9003 | White RAL 9003 | White RAL 9003 |
| Guarantee | 5 years | 5 years | 5 years |
| ACCESSORY | | | |
| Ceiling mounting bracket | DBB | DBB | DBB |
| Wall mounting bracket | DBB-WBRKT | DBB-WBRKT | DBB-WBRKT |
| Relay module | AT-SL-R / AT-SL-DDR / AT-SL-ADR | AT-SL-R / AT-SL-DDR / AT-SL-ADR | AT-SL-R / AT-SL-DDR / AT-SL-ADR |
| Switch module | AT-BB-IN | AT-BB-IN | AT-BB-IN |



WIRE DIAGRAM AN10® SYSTEM

ACCESSORIES

CEILING BRACKET, SMALL DBB
ART. 760132WALL BRACKET, SMALL DBB-WBRKT
ART. 760081SWITCH MODULE AT-BB-IN
ART. 760167RELAY MODULE AT-SL-R/-DDR/-ADR
ART. 760168/760170/760172AN10 DIM & SWITCH CONTROL
ART. 760207All specifications are subject to change. For the latest version of this product leaflet, please visit www.auralight.com/products.

2016-01-29